

FIG.1

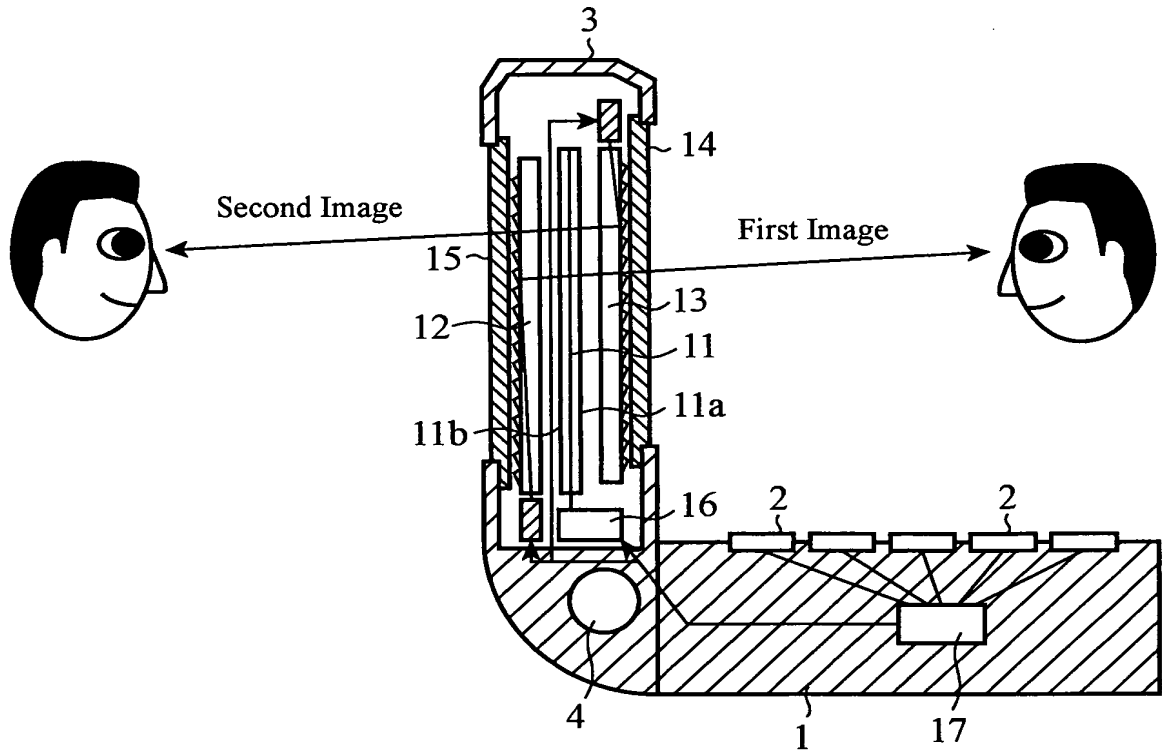


FIG.2

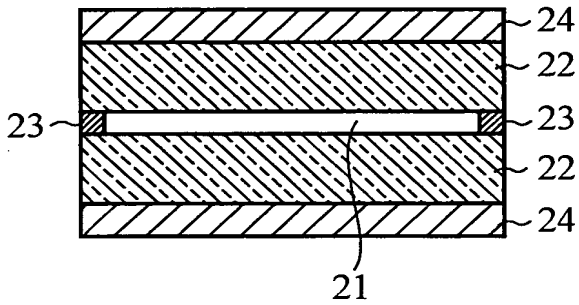


FIG.3

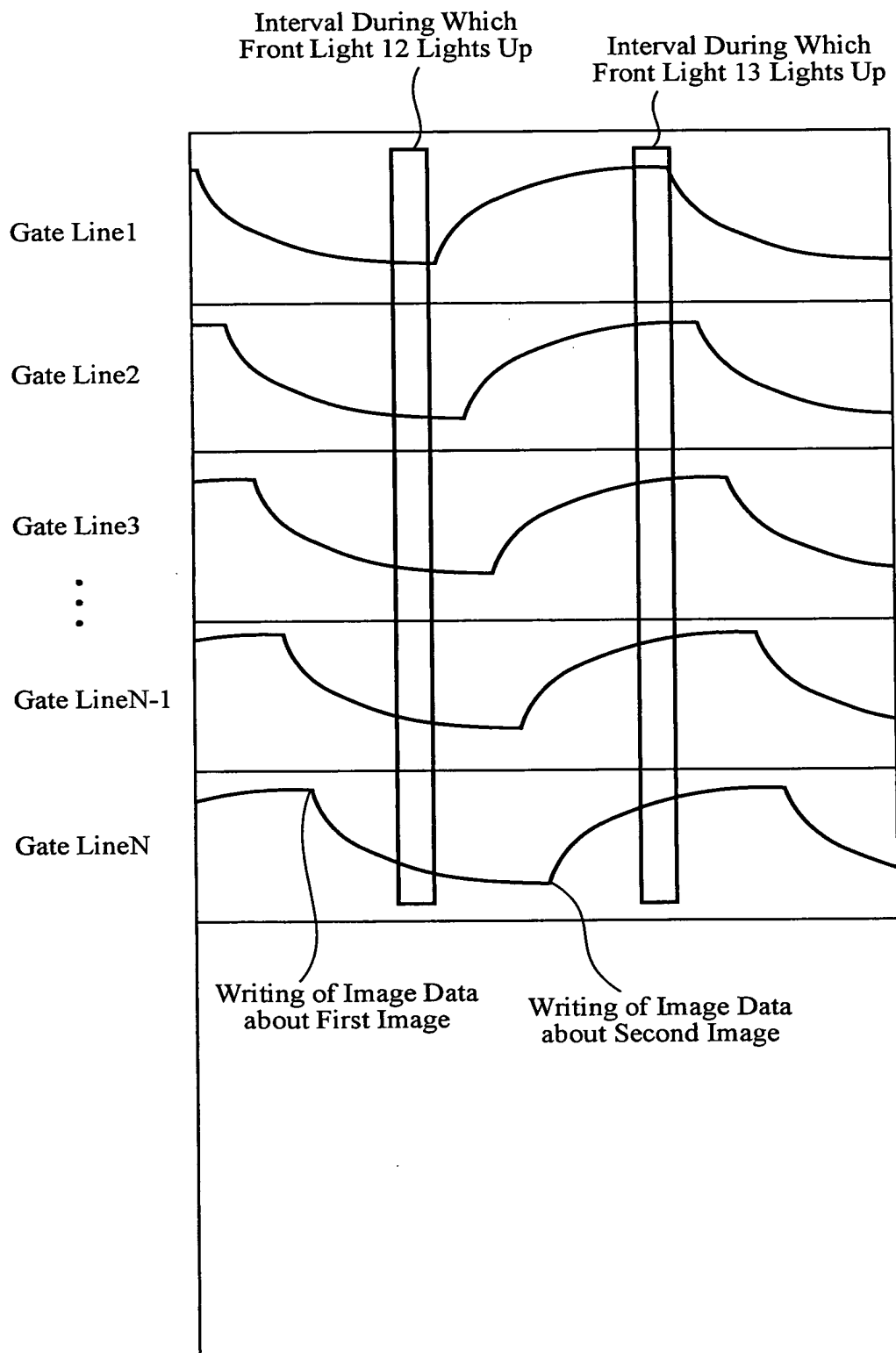


FIG.4

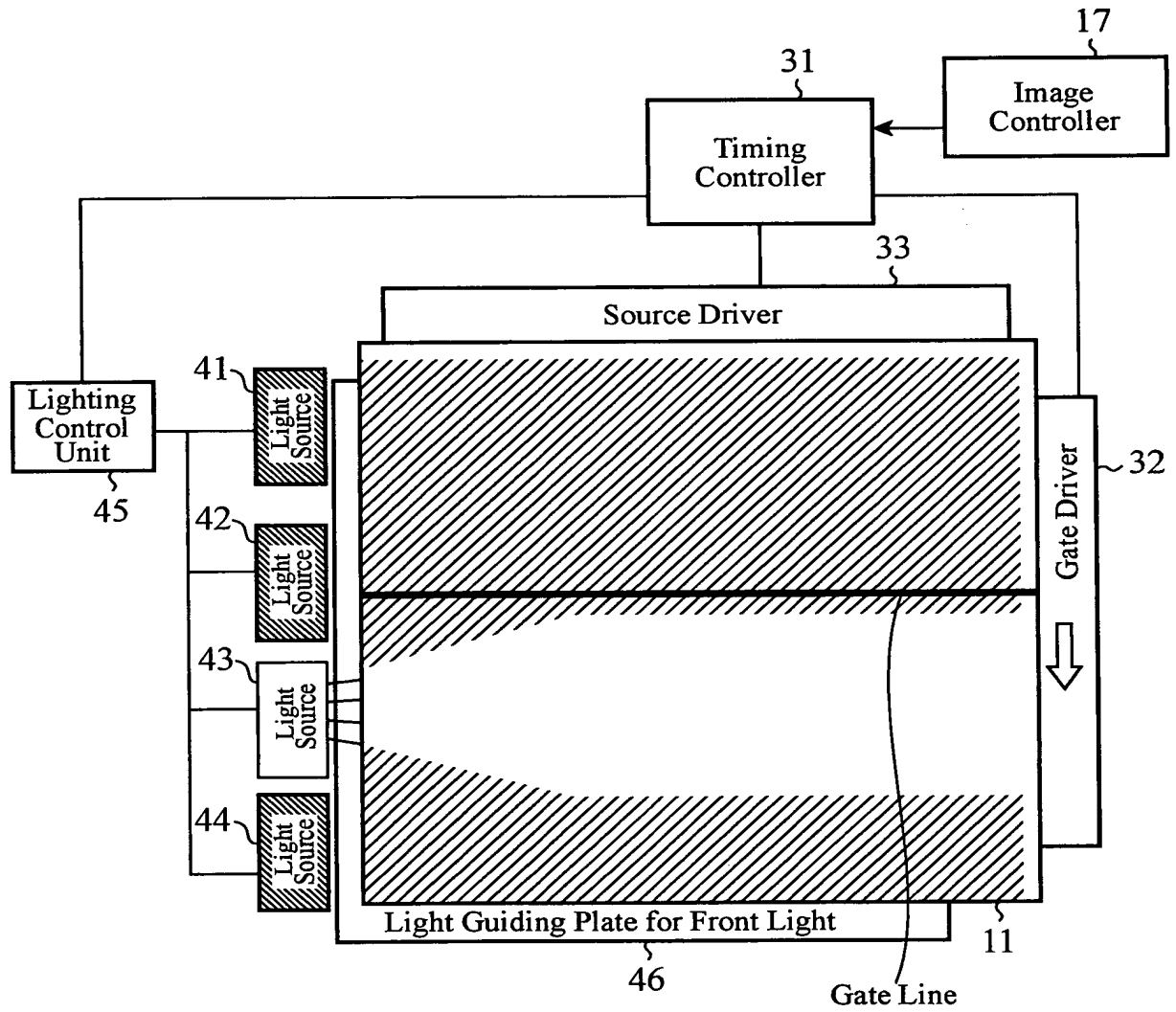
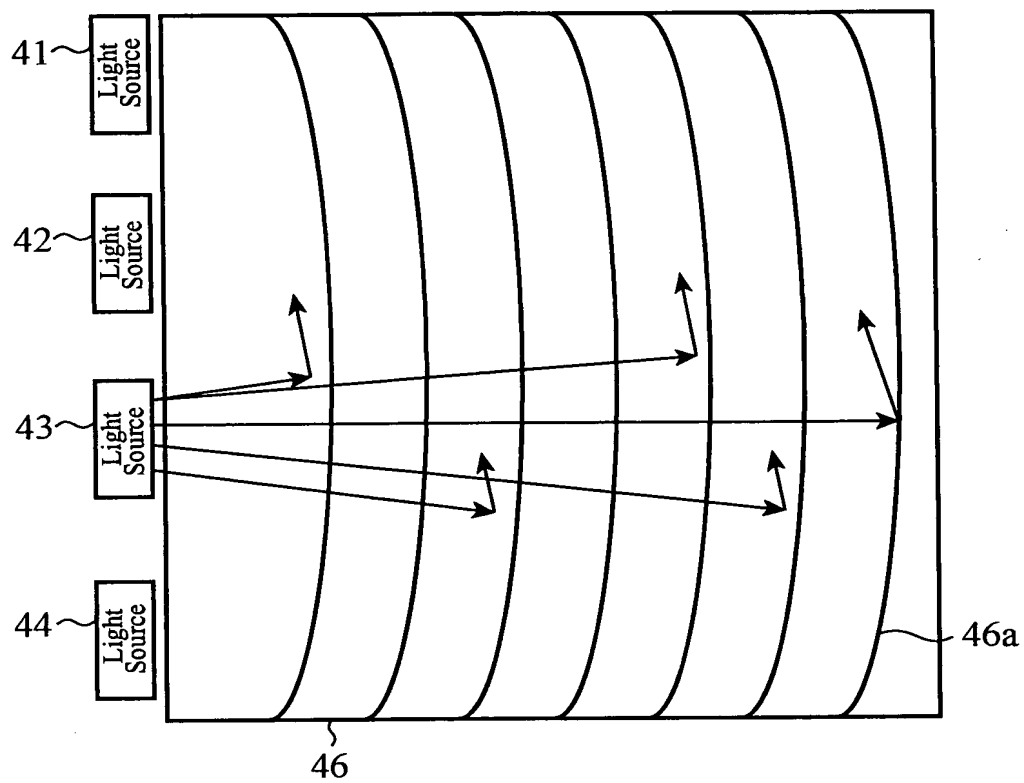


FIG.5

(a)



(b)

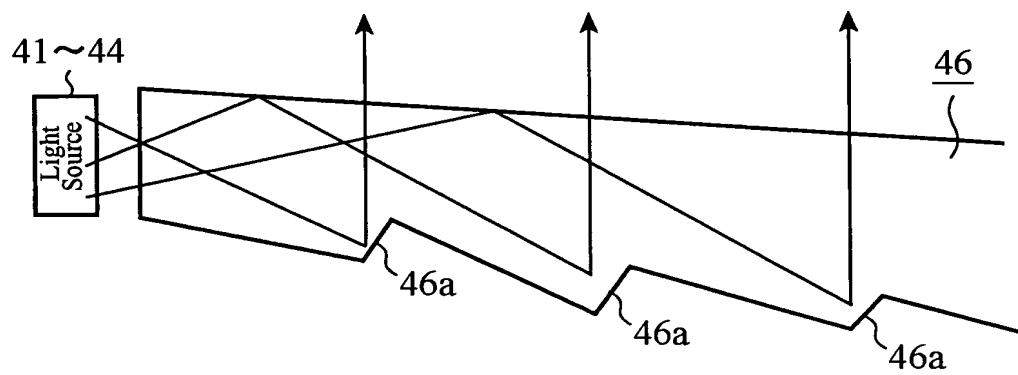


FIG.6

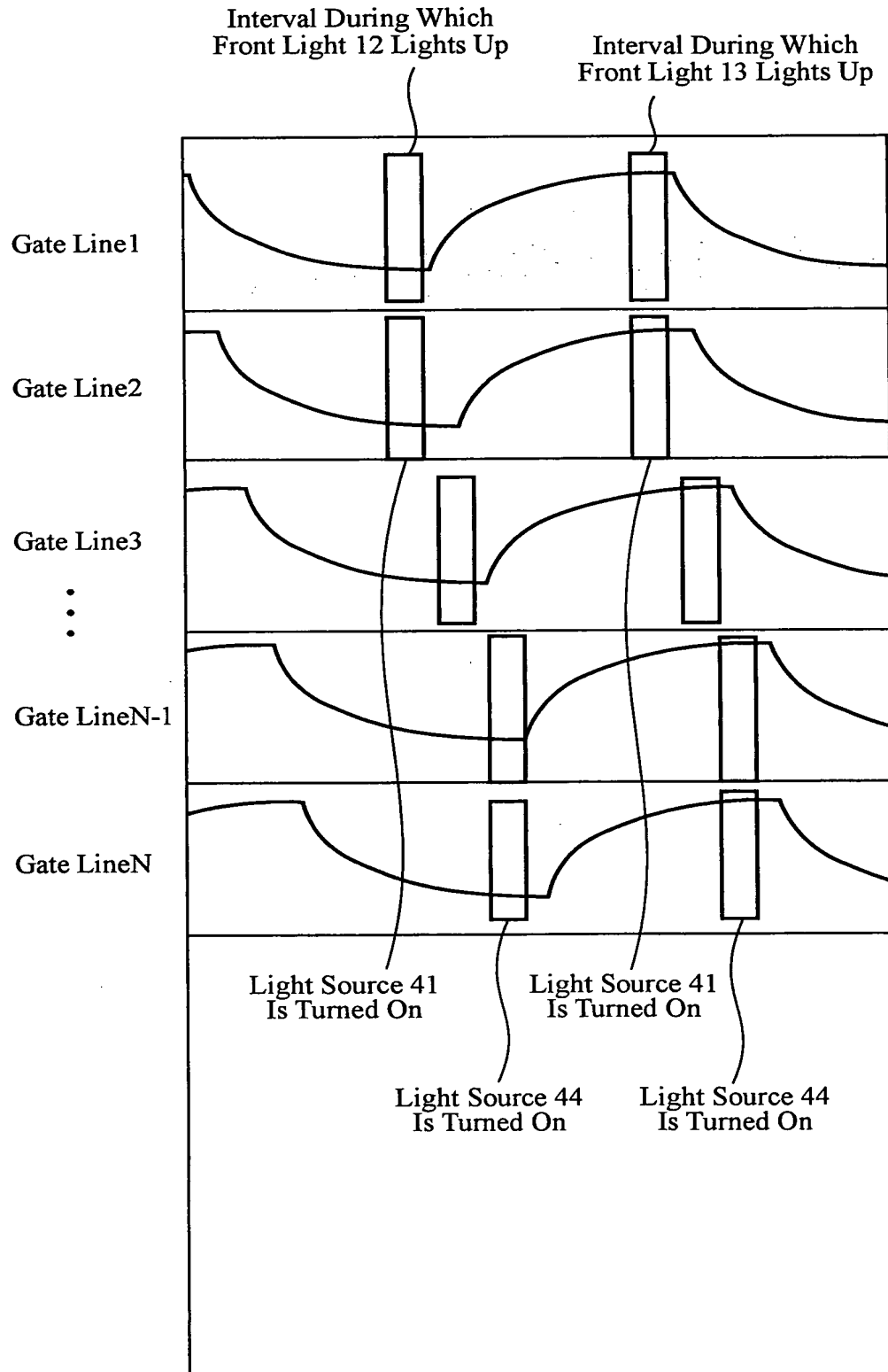


FIG.7

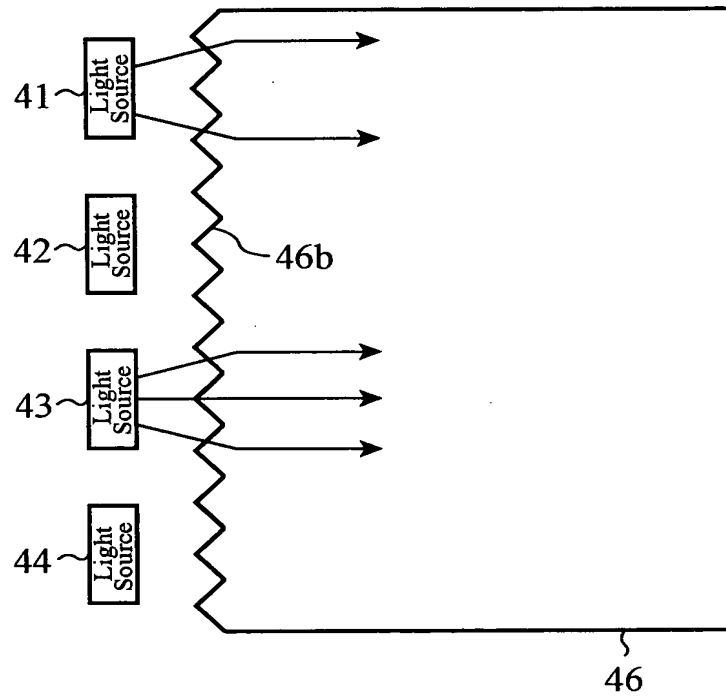


FIG.8

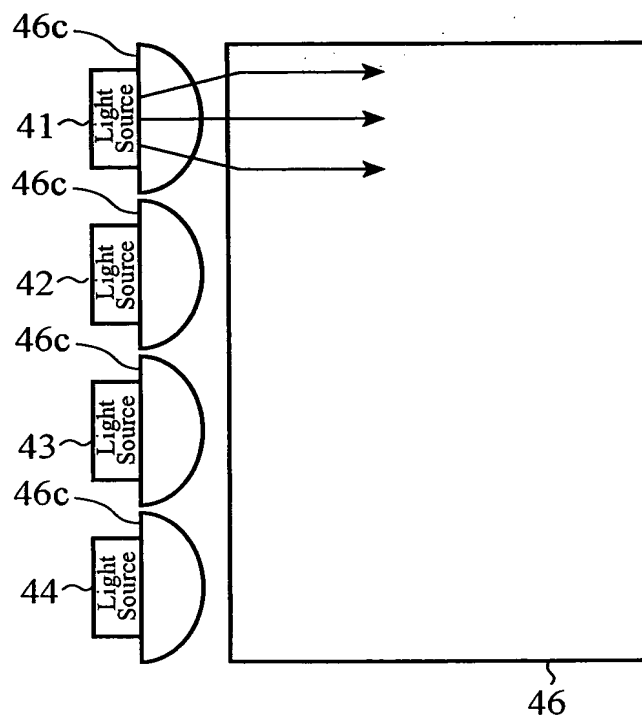


FIG.9

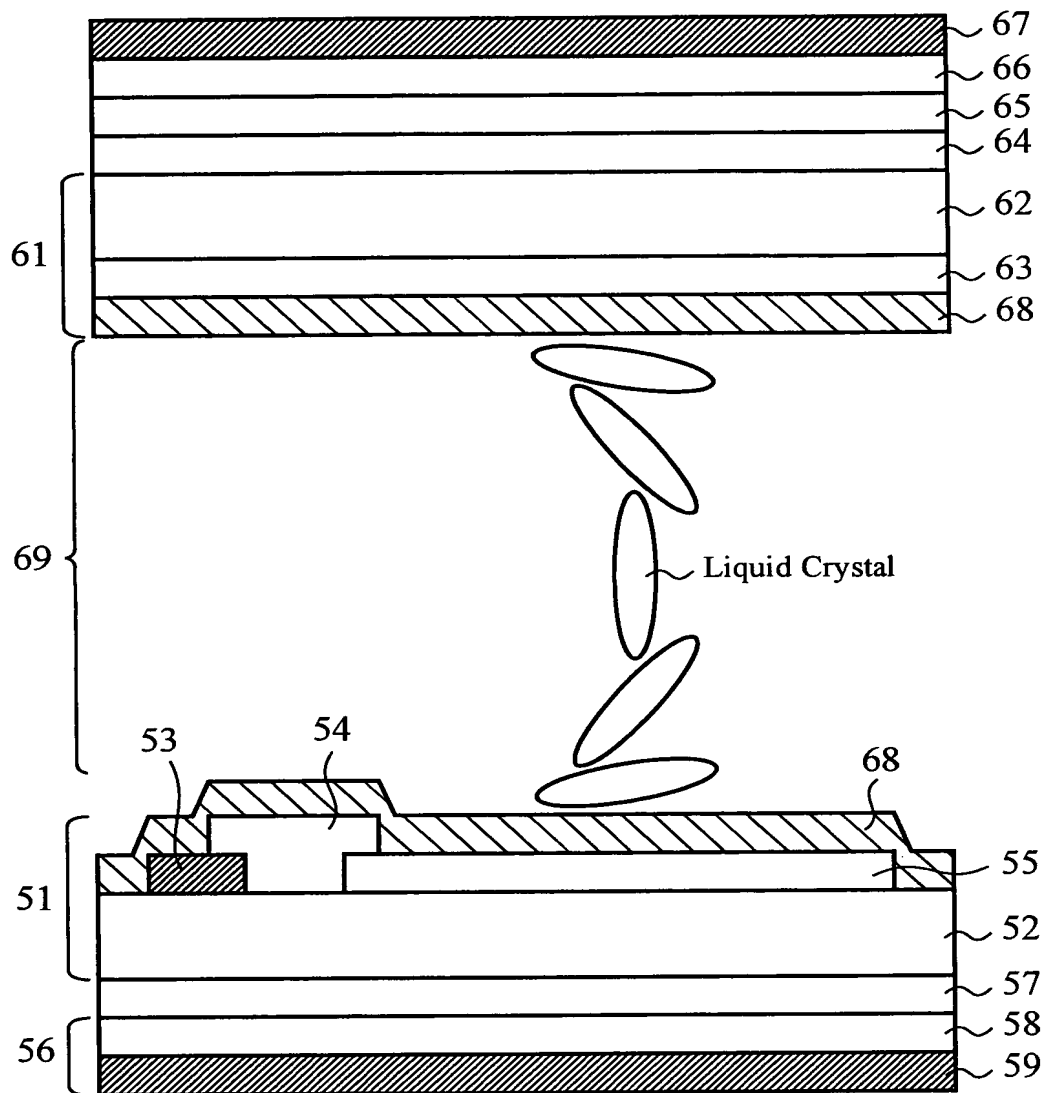
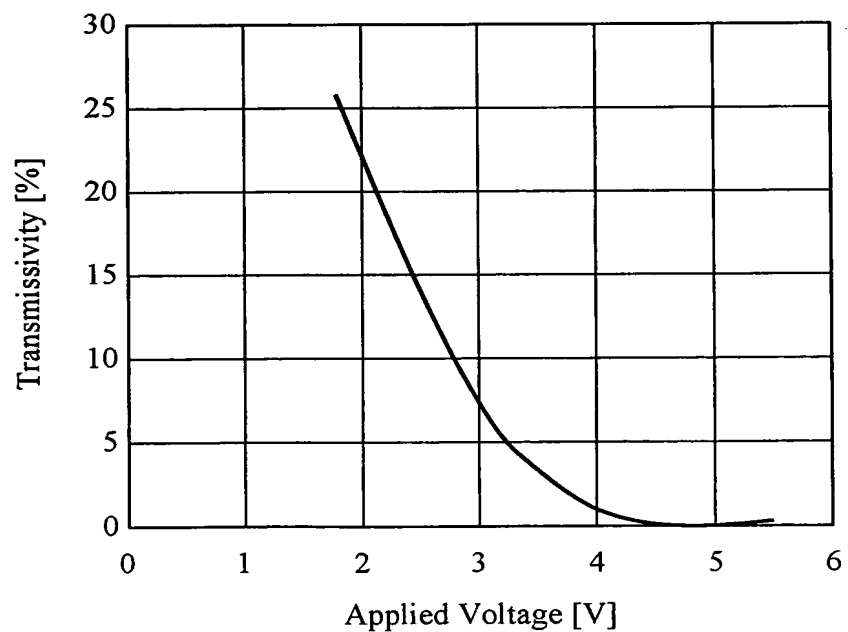


FIG.10

| Film           |                   | Phase Difference | Direction |
|----------------|-------------------|------------------|-----------|
| CF's Side      | Polarizing Plate  |                  | 135°      |
|                | $\lambda/4$ Plate | 140nm            | 0°        |
|                | c Plate           | 220nm            |           |
|                | a Plate           | 110nm            | 0°        |
| Liquid Crystal | Alignment         |                  | 90°       |
| TFT's Side     | c Plate           | 220nm            |           |
|                | $\lambda/4$ Plate | 140nm            | 90°       |
|                | Polarizing Plate  |                  | 45°       |

FIG.11





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FIG.12

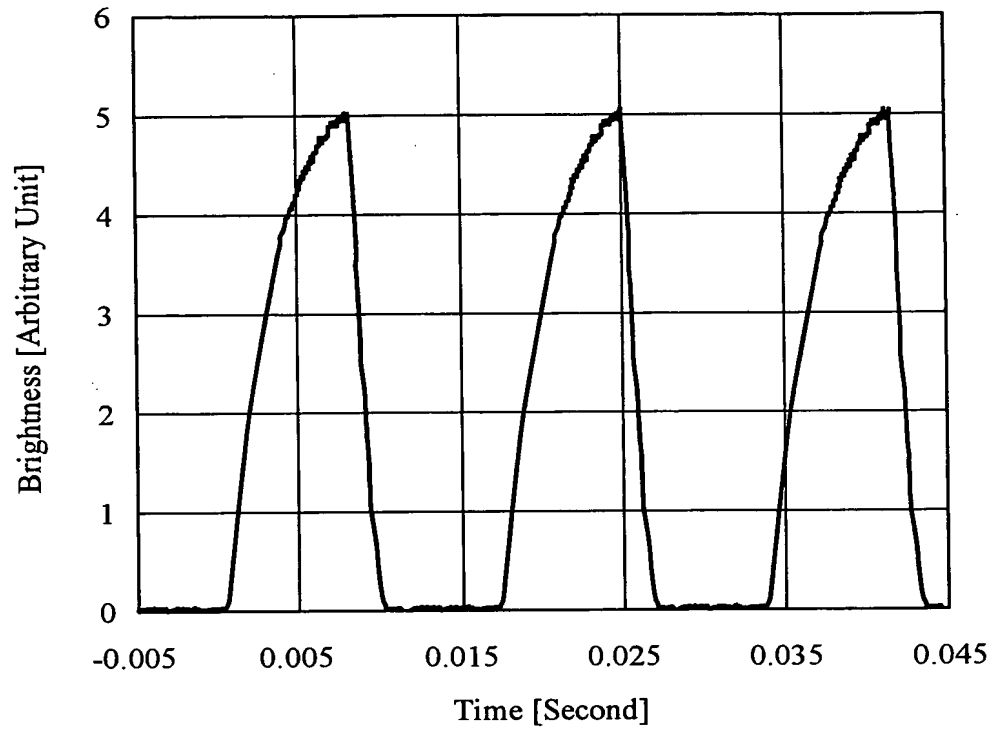


FIG.13

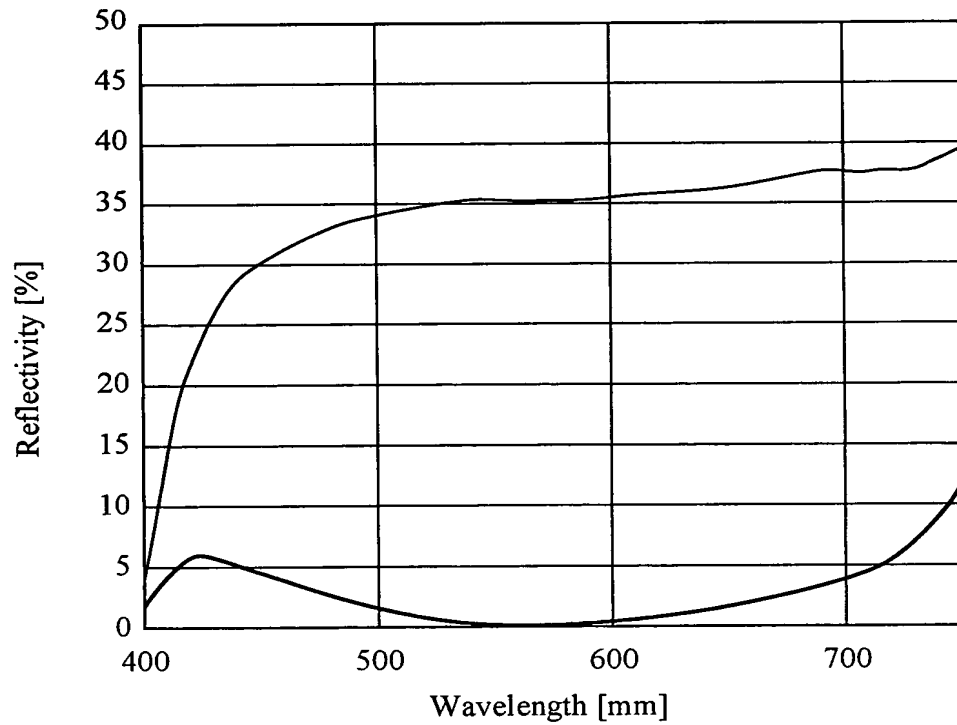


FIG.14

| Film           |                   | Phase Difference | Direction |
|----------------|-------------------|------------------|-----------|
| CF's Side      | Polarizing Plate  |                  | 135°      |
|                | $\lambda/2$ Plate | 280nm            | 150°      |
|                | $\lambda/4$ Plate | 140nm            | 210°      |
|                | c Plate           | 180nm            |           |
|                | a Plate           | 110nm            | 0°        |
| Liquid Crystal | Alignment         |                  | 90°       |
| TFT's Side     | c Plate           | 180nm            |           |
|                | $\lambda/4$ Plate | 140nm            | 120°      |
|                | $\lambda/2$ Plate | 280nm            | 60°       |
|                | Polarizing Plate  |                  | 45°       |

FIG.15

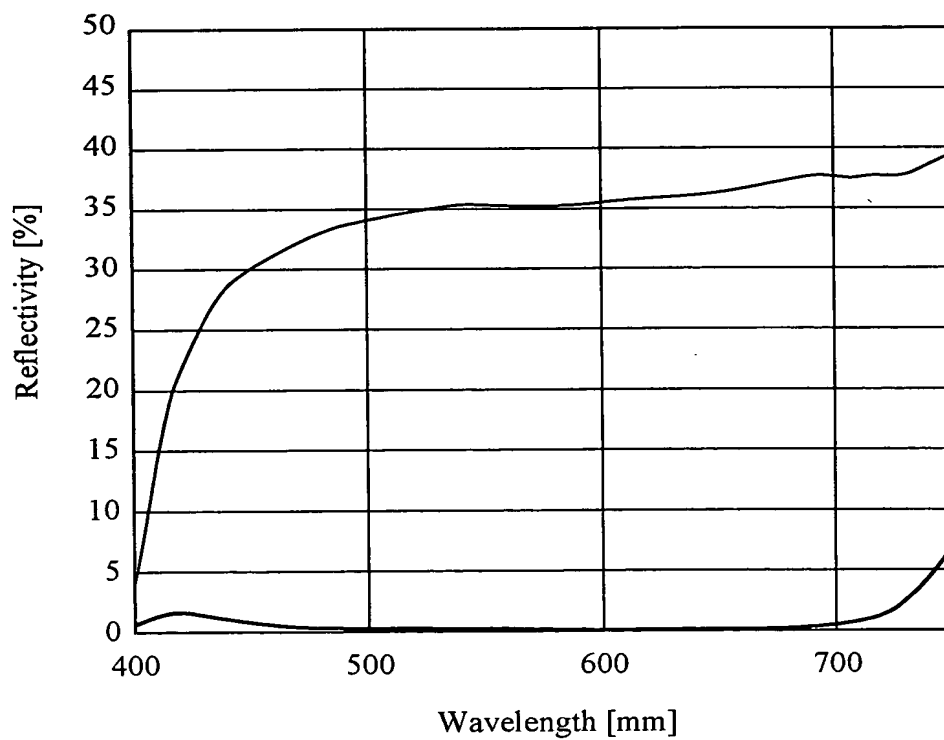


FIG.16

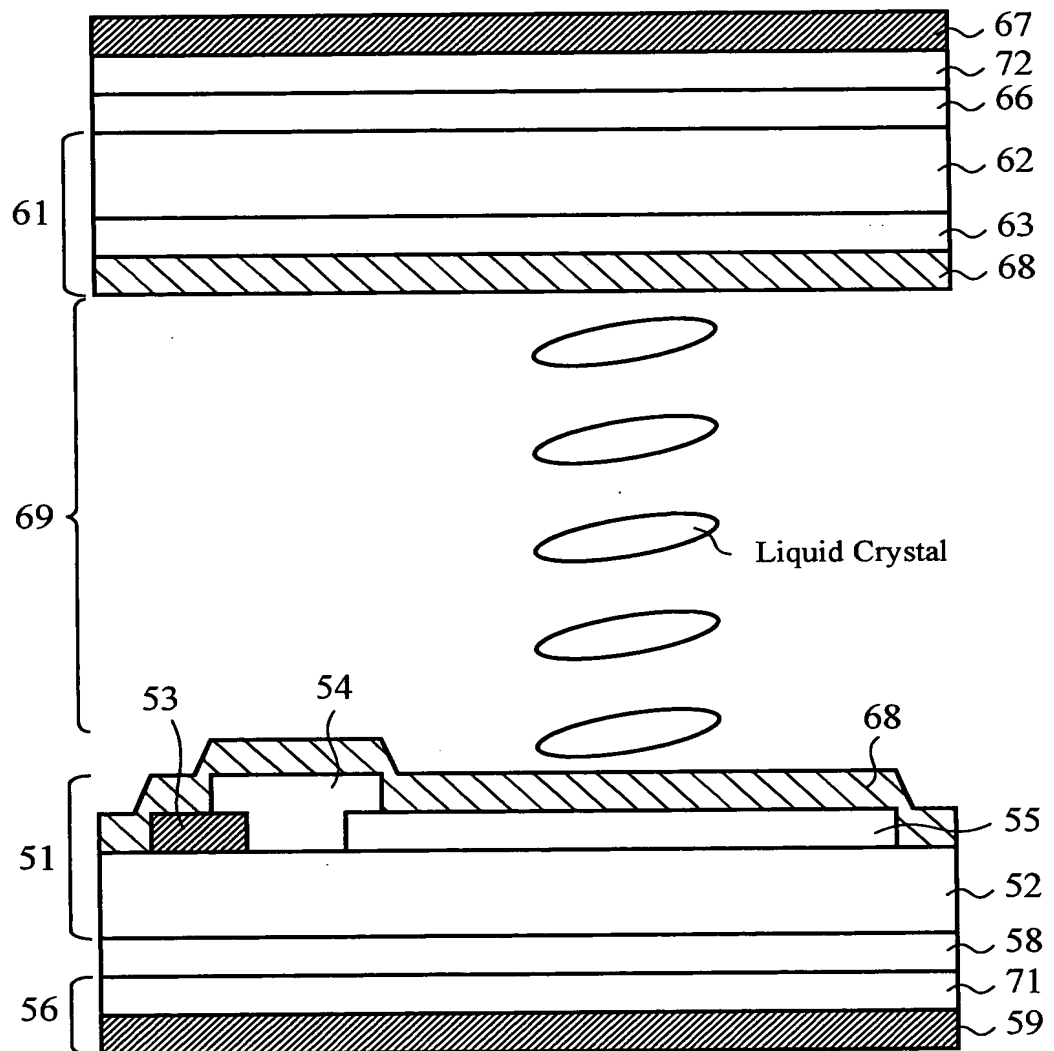


FIG.17

| Film           |                   | Phase Difference | Direction |
|----------------|-------------------|------------------|-----------|
| CF's Side      | Polarizing Plate  |                  | 103°      |
|                | $\lambda/2$ Plate | 280nm            | 166°      |
|                | $\lambda/4$ Plate | 100nm            | 90°       |
| Liquid Crystal | Alignment         |                  | 90°       |
| TFT's Side     | $\lambda/4$ Plate | 100nm            | 90°       |
|                | $\lambda/2$ Plate | 280nm            | 22°       |
|                | Polarizing Plate  |                  | 3°        |

FIG.18

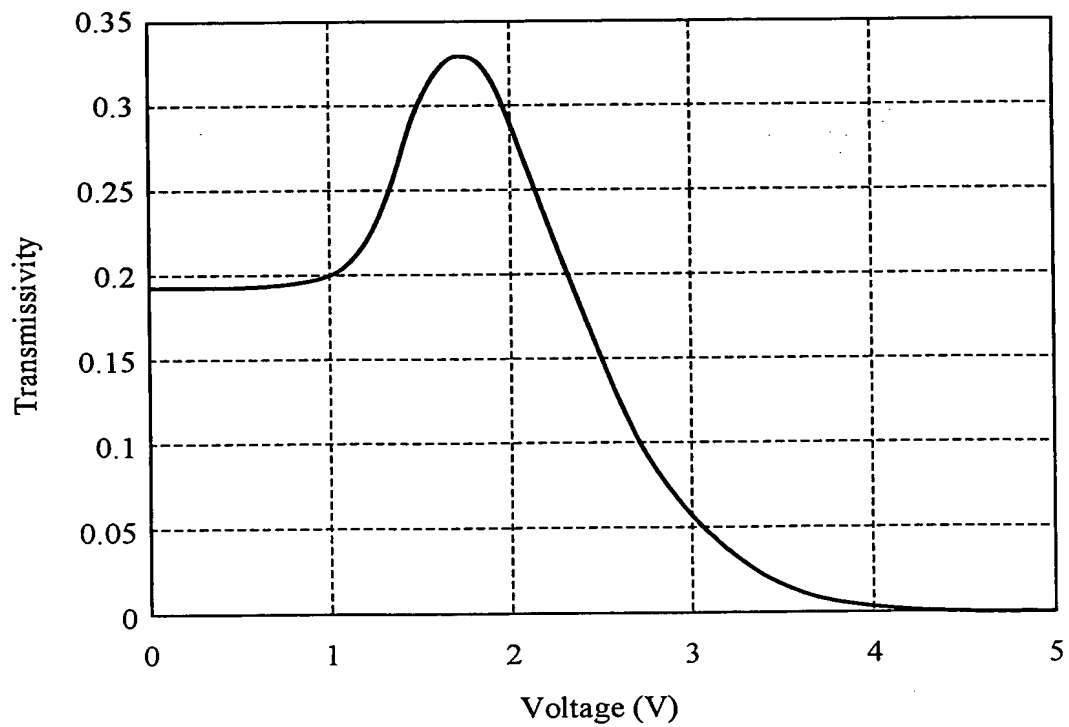


FIG.19

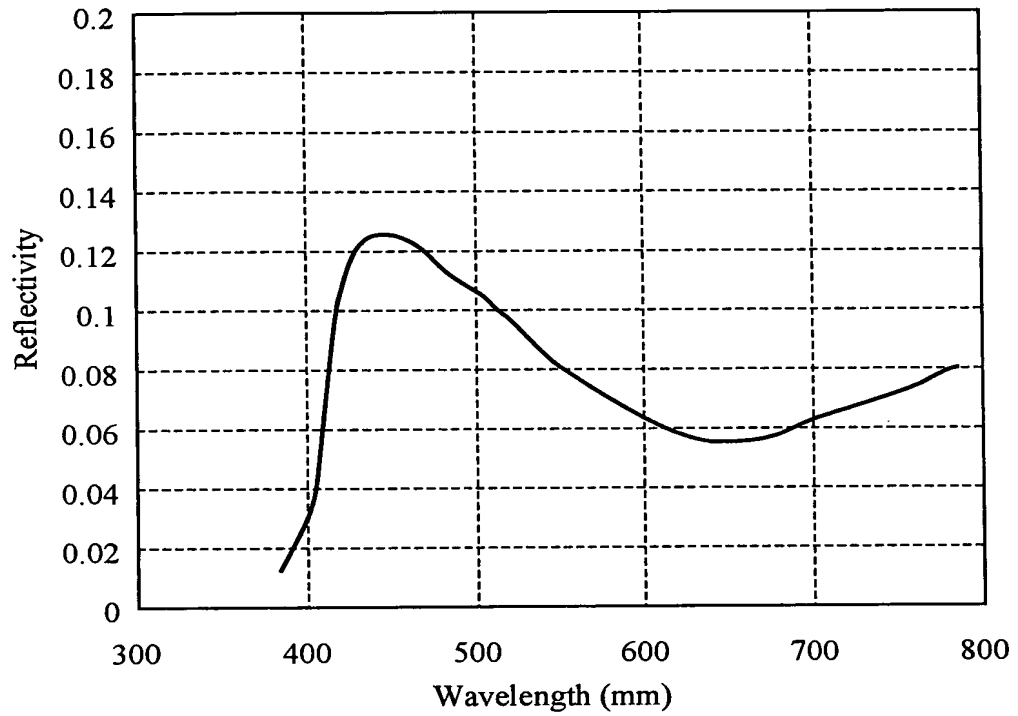


FIG.20

| Film           |                     | Phase Difference | Direction |
|----------------|---------------------|------------------|-----------|
| CF's Side      | Polarizing Plate    |                  | 112°      |
|                | $\lambda / 2$ Plate | 320nm            | 168°      |
|                | $\lambda / 4$ Plate | 100nm            | 90°       |
| Liquid Crystal | Alignment           |                  | 90°       |
| TFT's Side     | $\lambda / 4$ Plate | 110nm            | 90°       |
|                | $\lambda / 2$ Plate | 240nm            | 22°       |
|                | Polarizing Plate    |                  | -2°       |

FIG.21

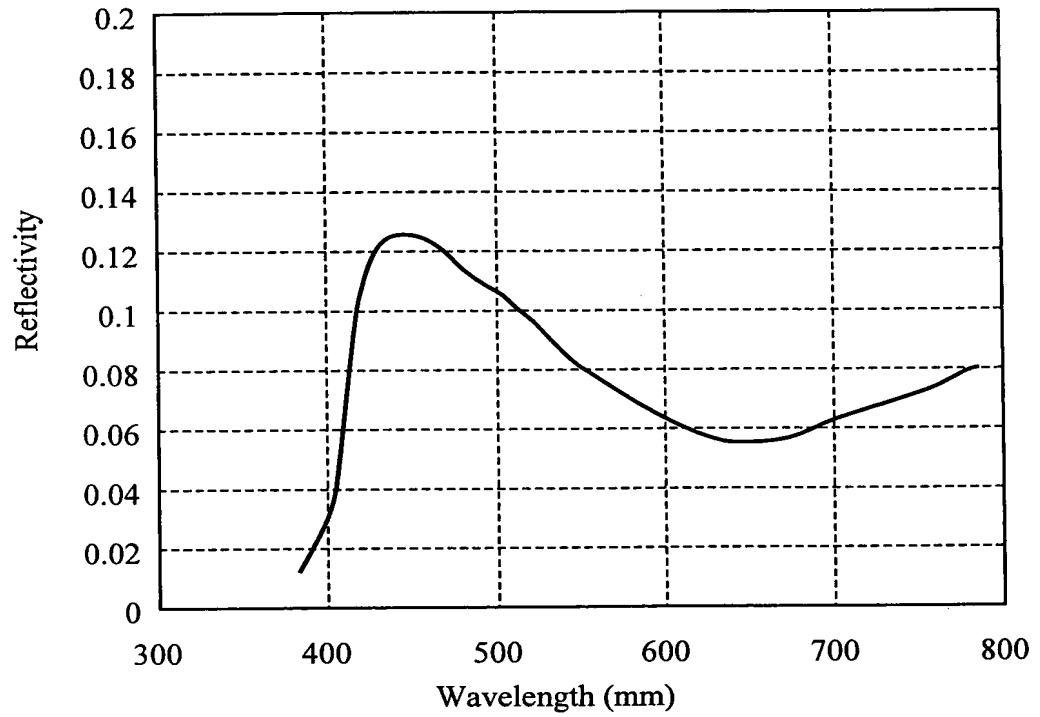


FIG.23

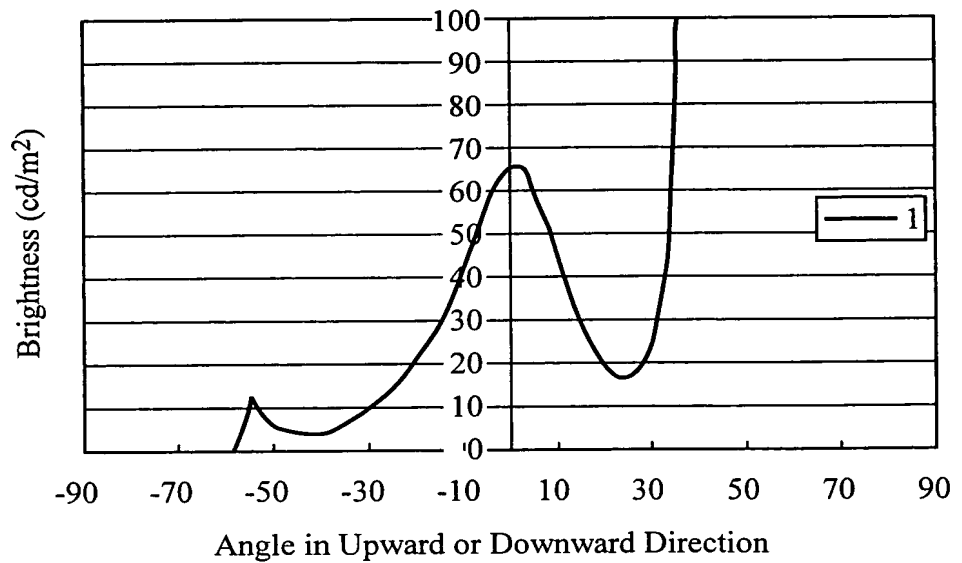


FIG.22

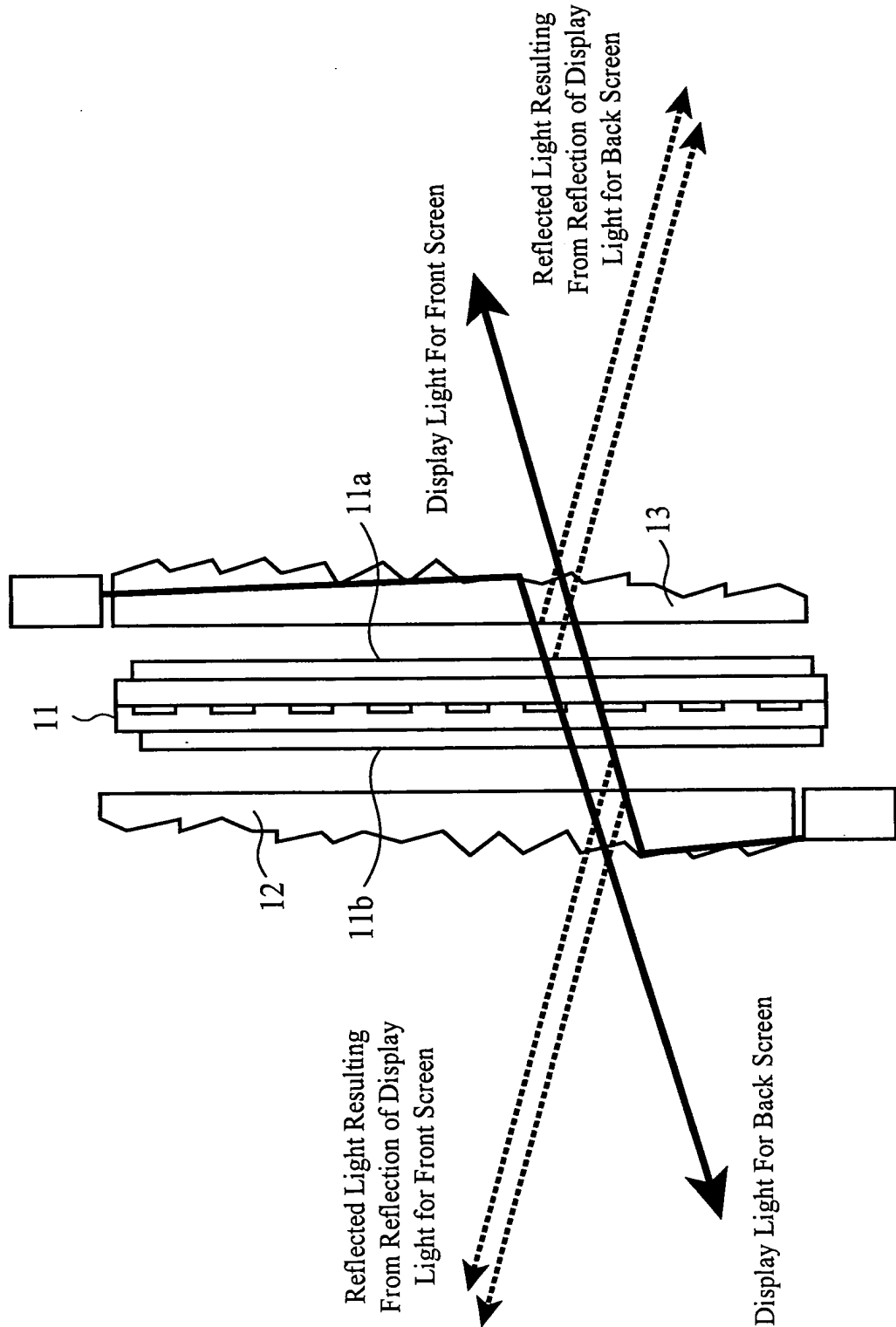


FIG.24

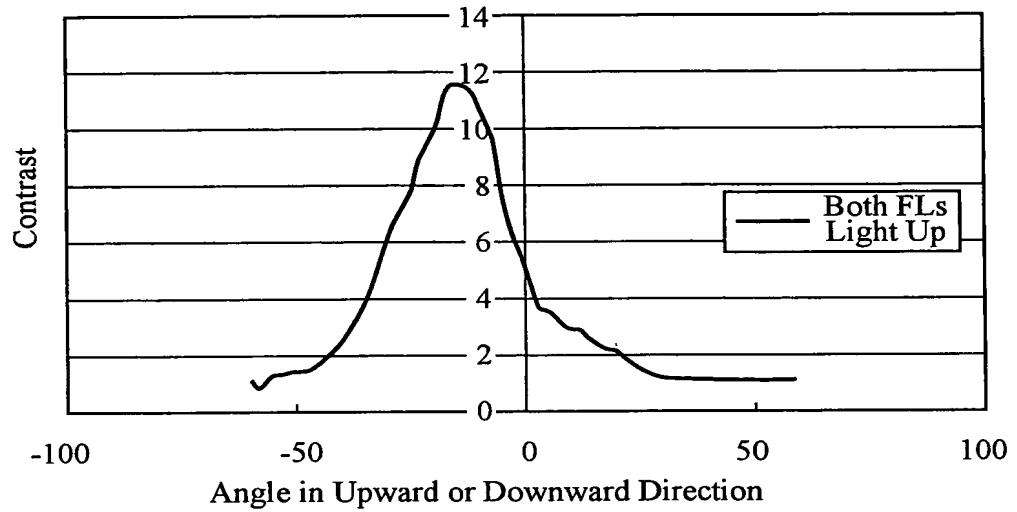


FIG.25

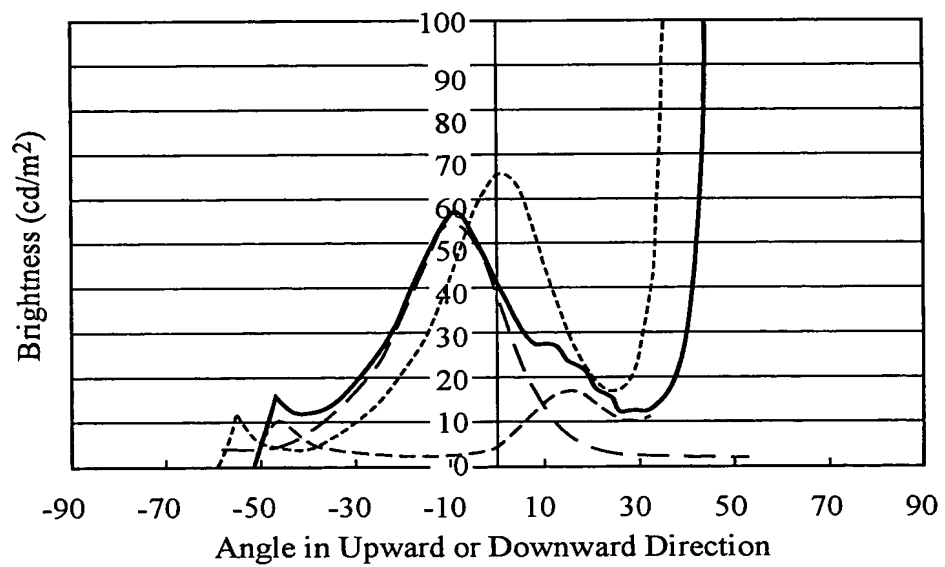




FIG.26

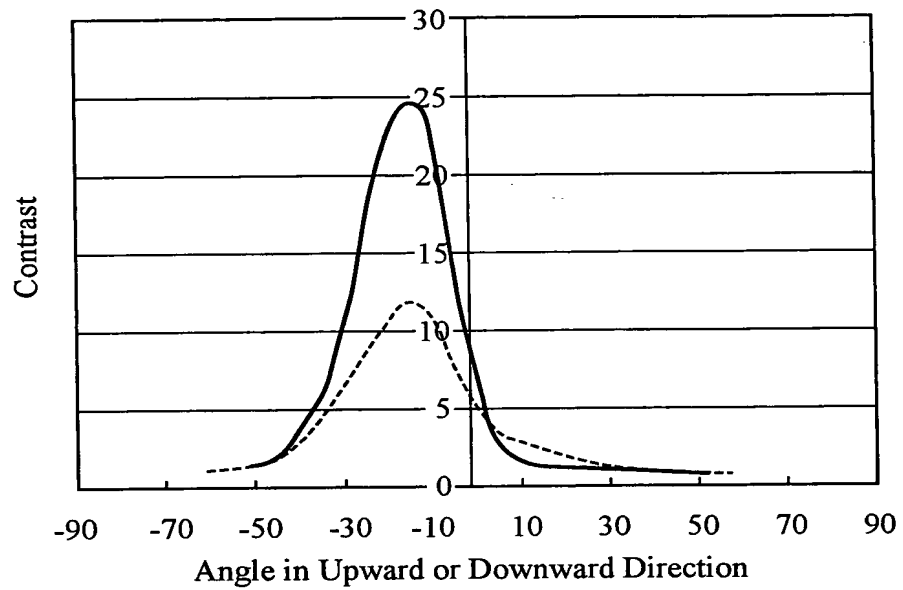


FIG.27

